

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-28. (Canceled)

29. (New) A throttle control apparatus for an internal-combustion engine, comprising:

a throttle body provided with an air passage;

a throttle valve rotatably supported within the air passage;

a motor accommodated in the throttle body;

a circuit board for generating a motor drive signal;

a torque transmission mechanism for transmitting torque of the motor to said throttle valve;

a resin cover attached to the throttle body to form a containing space together with said throttle body;

a partition wall attached to the resin cover to divide said containing space into at least two partitions; wherein

one portion of said containing space contains said torque transmission mechanism, and

another portion of said containing space contains a circuit board.

30. (New) A throttle control apparatus according to Claim 29, wherein said throttle body is integrally formed with containing portions of a throttle valve and a throttle valve driving apparatus;

said torque transmission mechanism is integrated with said throttle body;

an electronic control module for controlling the throttle valve is contained in a module housing or mounted on said circuit board; and

said motor comprises a throttle valve actuator and said torque transmission mechanism is arranged to be protected by said resin cover.

31. (New) A throttle control apparatus according to Claim 29, wherein said throttle body is integrally molded with containing portions of a throttle valve and said motor comprises the throttle valve actuator,

said torque transmission mechanism is integrated with said throttle body;

an electronic control module for controlling the throttle valve is contained in a module housing or mounted on said circuit board;

the said motor and said torque transmission mechanism are protected by said resin cover; and

conductors constituting electric wirings at an inner portion of a molded member forming said resin cover are embedded by a resin mold, and portions of the conductors are exposed to a surface of the molded member to thereby electrically connect the conductors and the electronic control module.

32. (New) A throttle control apparatus according to Claim 31, wherein terminals of said motor are connected to said conductors.

33. (New) A throttle control apparatus according to Claim 32, further comprising intermediate terminals for connecting said motor with said conductors, wherein an intermediate terminal housing for containing said intermediate terminals and said resin cover are integrally molded.

34. (New) A throttle control apparatus according to Claim 30 wherein intervals between the terminals of the opening degree meter and the conductors and intervals between the conductors and the electronic control module are connected by wire bonding or welding.

35. (New) A throttle control apparatus according to Claim 1, wherein an opening degree meter for detecting an angle of a throttle valve is attached to an inner face of said resin cover for covering one end of said throttle valve shaft by a packaged unit style.

36. (New) A throttle control apparatus according to Claim 35, wherein a unit of said opening degree meter is provided with at least two pieces of positioning attaching holes.

37. (New) A throttle control apparatus according to Claim 35 or 36, wherein said opening degree meter is thermally fastened by welding a resin member provided at said cover.

38. (New) A throttle control apparatus according to Claim 1, wherein said torque transmission is a reduction mechanism comprised of plural gears, and one of the plural gears is prevented from moving in a direction of thrust by said partition wall.

40. (New) A throttle control apparatus according to Claim 1, wherein plural terminals of said motor are formed near a side wall portion of said cover.